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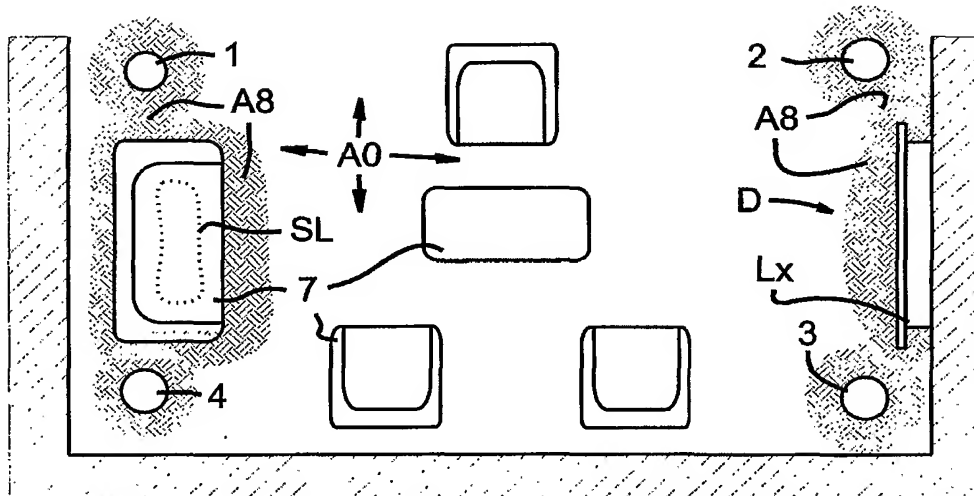
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(54) Title: AMBIENT LIGHT DERIVED BY SUBSAMPLING VIDEO CONTENT AND MAPPED THROUGH UNRENDERED COLOR SPACE



(57) Abstract: Extracting and processing video content encoded in a rendered color space to be emulated by an ambient light source, comprising extracting color information from a video signal and transforming the color information through unrendered color space using tristimulus primary matrices to form a second rendered color space to drive the ambient light source. Video signal decoding into frames can employ an interframe interpolation process using only color information from selected frames, such as extracting average or other color information from an selected screen regions to reduce bitstream load, and negative gamma correction helps prevent garish or inappropriate chromaticities and luminance.

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Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations* AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM,

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

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